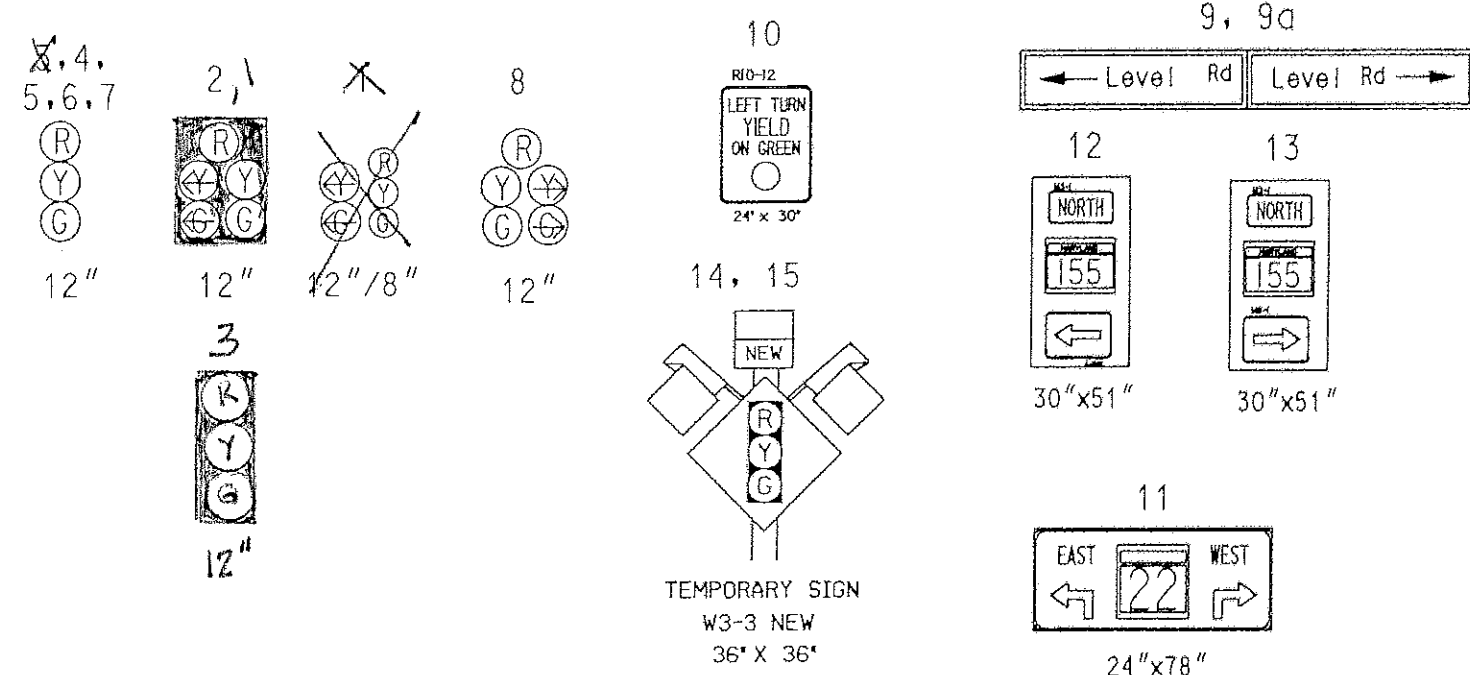
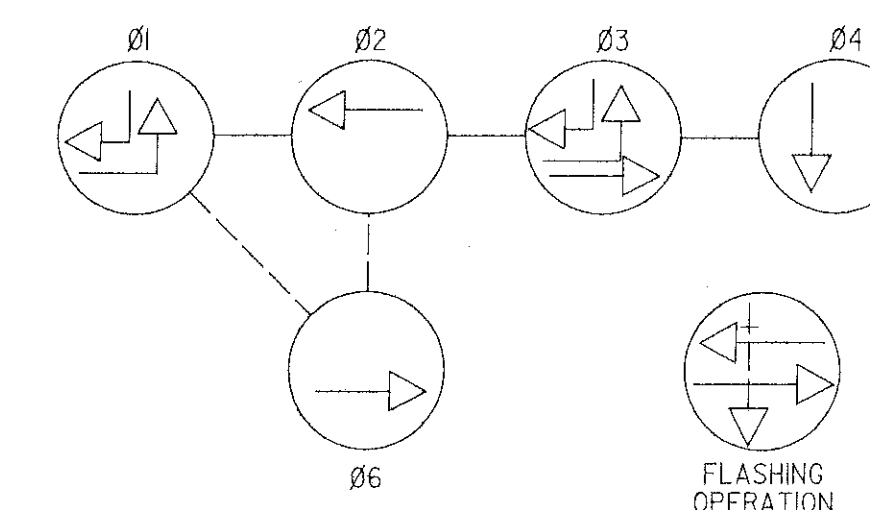


F.H.W.A. REGION NO.	STATE	FED. AD. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

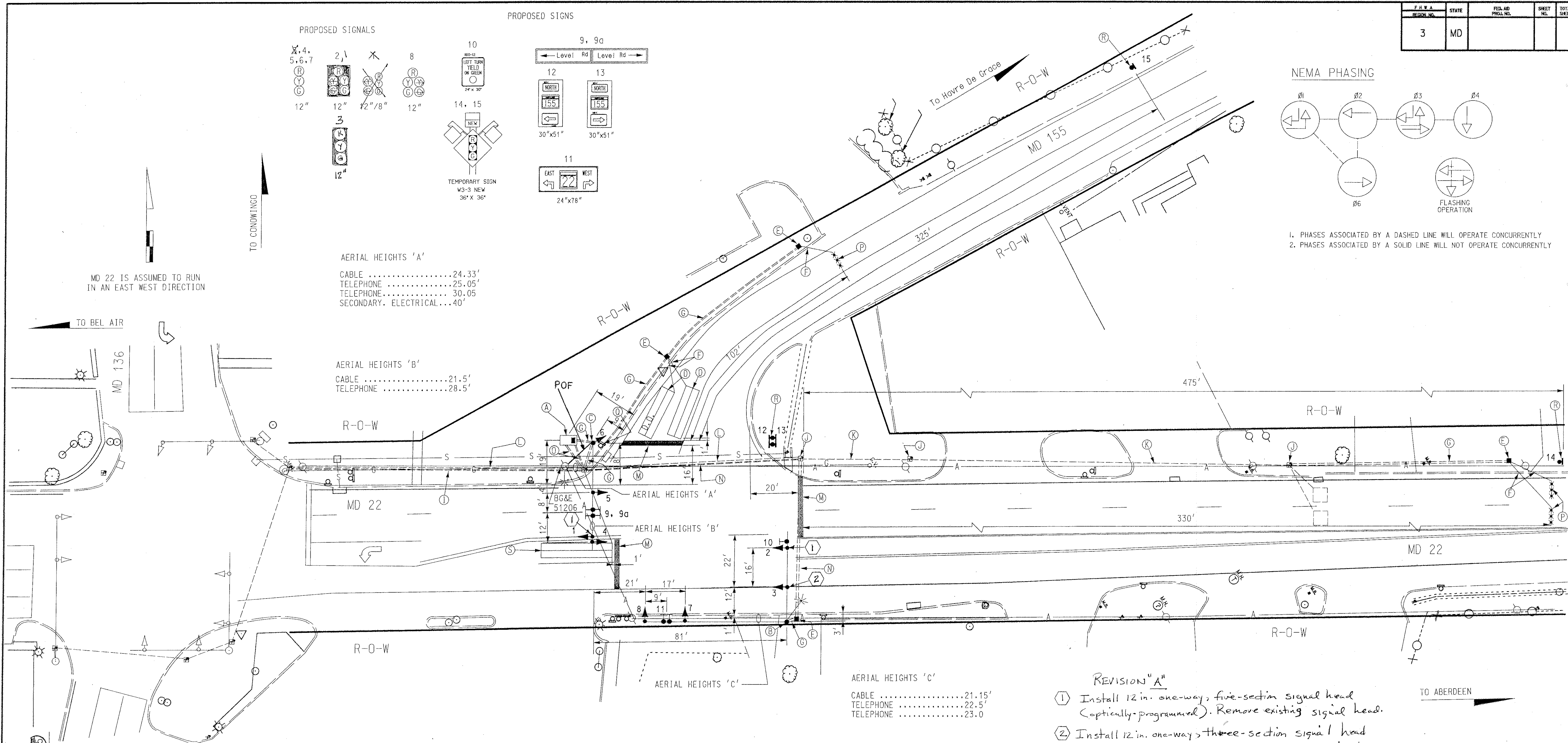
PROPOSED SIGNALS



NEMA PHASING



1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



GENERAL NOTES

1. D.O. DENOTES DELAY OUTPUT LOOP DETECTORS.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETE.
3. THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
4. PAVEMENT MARKING DETAILS ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS.
5. SEE PAVEMENT MARKING SHEET FOR ADDITIONAL STRIPING.
6. STREET NAME AND ROUTE MARKER SIGNS ARE TO BE INSTALLED PARALLEL TO THE ROADWAY
7. ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.
8. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

LEGEND OF UTILITIES

A	A	AERIAL
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
T	T	TELEPHONE CABLES
C	C	CABLE TELEVISION

- REVISION "A"
1. Install 12 in. one-way, five-section signal head (Optically-programmed). Remove existing signal head.
 2. Install 12 in. one-way, three-section signal head (Optically-programmed). Remove existing signal head.



REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION			
(A) Install optically-programmed signal for EB MD 22	<i>[Signature]</i> 9/15/98 DESIGN SECTION	MD 22 AT MD 155			
	ASST. DISTRICT ENGINEER, TRAFFIC	LOG MILE: 12002205.54			
	<i>[Signature]</i> 9/15/98 DIRECTOR, TRAFFIC & SAFETY	DRAWN BY: C. MUNT	F.A.P. NO.	TS NO.	SHEET NO.
		CHK. BY: M. MONTGOMERY	S.H.A. NO. AW2794561856	3835A	1 OF 2
		SCALE: 1" = 20'	COUNTY: HARFORD		
		DATE: 9/98			